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## UTILITY PATENT APPLICATION TRANSMITTAL

|                        |                                    | H   |  |
|------------------------|------------------------------------|-----|--|
| Attorney Docket No.    | 03500.017511.                      | 00  |  |
| First Named            | Inventor or Application Identifier | 183 |  |
| TAK                    | ESHI YAZAWA ET AL.                 | 3 r |  |
| Express Mail Label No. |                                    | 391 |  |
|                        | Mail Stop Patent Application       | 0   |  |

|  | 07 OFD 4 F0/611                       |                                |                         |  |  |
|--|---------------------------------------|--------------------------------|-------------------------|--|--|
| (Only for new nonprovisional applications unde   | ₹ 37 CFR 1.53(B))                     | Express Mail I                 | Label No.               |  |  |
| APPLICATION ELEME See MPEP chapter 600 concerning utility patent   |                                       | ADDRI                          | ESS TO:                 | Commiss<br>P.O. Box                        | Patent Application Sioner for Patents 1450 1a, VA 22313-1450 |
| 1. Fee Transmittal Form (Submit an original, and a duplicate for fee p   | processing)                           | 7.                             | CD-ROM or<br>Program (A | •  | e, large table or Computer                                   |
| 2. Applicant claims small entity status. See 37 CFR 1.27.  |                                       | 8.                             |                         | and/or Amino Acide, all necessary)         | d Sequence Submission  |
| 3. X Specification Total Pa  | ages 50                               |                                | a C                     | Computer Readab                            | le Form (CRF)  |
| 4. X Drawing(s) (35 USC 113) Total Si  | heets 13                              |                                | · —                     | ation Sequence Li<br>CD-ROM or CD-R        | _  |
| 5. X Oath or Declaration Total Page  | ages 3                                |                                | 🗂                       | paper                                      |  |
| a. X Newly executed (original or   | copy)                                 |                                | c S                     | Statements verifyi                         | ng identity of above copies                                  |
|  |                                       |                                | ACCOM                   | PANYING APPLI                              | CATION PARTS   |
| b. Copy from a prior application (for continuation/divisional wit  |                                       | 9. X                           | Assignment              | Papers (cover shee                         | et & document(s))  |
| i. <u>DELETION OF IN</u><br>Signed Statement a   | attached deleting                     | 10.                            |                         | (b) Statement<br>e is an assignee)         | X Power of Attorney  |
| inventor(s) named i<br>37 CFR 1.63(d)(2) a   | n the prior application, and 1.33(b). | see 11.                        | English Tra             | nslation Documer                           | nt (if applicable)   |
| 6. X Application Data Sheet. See 37 CFR  |                                       | 12.                            |                         | Disclosure<br>(IDS)/PTO-1449               | Copies of IDS Citations                                      |
| *  |                                       | 13.                            | Preliminary             | Amendment                                  |  |
| •  |                                       | 14. X                          |                         | eipt Postcard (MF<br>specifically itemiz   | •  |
|  |                                       | 15.                            |                         | opy of Priority Doc<br>riority is claimed) | cument(s)  |
|  |                                       | 16                             | Other:                  |  |  |
|  |                                       |                                |                         |  |  |
| 17 If a CONTINUUNIC ADDITION chack on  | proprieto boy and a                   | poly the requisite             | information             | <del></del>                                |  |
| 17. If a CONTINUING APPLICATION, check ap  Continuation Divisional   |                                       | tion-in-part (CIP)             | of prior app            | lication No/_                              |  |
| Prior application information: Examiner  |                                       | <del> </del>                   | Group/Art UI            | nit:                                       |  |
| For CONTINUATION OR DIVISIONAL APPS only: To considered a part of the disclosure of the accompany be relied upon when a portion has been inadvertently | ing continuation or divi              | sional application a           | ınd is hereby ir        |  | • •  |
|  | 18. CORRES                            | PONDENCE ADDI                  | RESS                    |  |  |
| X Customer Number or Bar Code Label  | (Insert Customer No.                  | 05514<br>or Attach bar code la | abel here)              | or Corre                                   | spondence address below                                      |
| NAME   |                                       |                                | <del></del>             |  |  |
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| Address  |                                       |                                |                         | · · · · · · · · · · · · · · · · · · ·      |  |
| City   | State                                 |                                |                         | Zip Code                                   |  |
| Country  | Telephone                             |                                |                         | Fax  |  |

| CLAIMS                               | (1) FOR  | (2) NUMBER FILED   | (3) NUMBER EXTRA  | (4) RATE                      | (5) CALCULATIONS         |
|--------------------------------------|--|--|---|-------------------------------|--------------------------|
|                                      | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 15-20 =  | 0   | X \$ 18.00 =                  | \$0.00                   |
|                                      | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))   | 3-3 =  | 0   | X \$ 84.00 =                  | \$0.00                   |
|                                      | MULTIPLE DEPENDENT   | T CLAIMS (if applicable) (37   | CFR 1.16(d))  | \$280.00 =                    | \$0.00                   |
|                                      |  |  |   | BASIC FEE<br>(37 CFR 1.16(a)) | \$750.00                 |
|                                      |  |  | Total of  | above Calculations =          | \$750.00                 |
|                                      | Reduction by   | 50% for filing by small er   | ntity (Note 37 CFR 1.9, 1   | 1.27, 1.28).                  |                          |
|                                      |  |  |   | TOTAL =                       | \$750.00                 |
| 9. Sn<br>a.                          | nall entity status  A small er   | ntity statement is enclose   | d   |                               |                          |
| a.<br>b.<br>c.                       | A small er  A small er  and desire  Is no long   | ntity statement was filed i  | n the prior nonprovision  | al application and suc        |                          |
| a.<br>b.<br>c.<br>20.                | A small en  A small en  A small en  and desire  Is no long  X  A check in the amo  | ntity statement was filed i<br>ed.<br>er claimed.  | n the prior nonprovision the filing fee is enclosed   | al application and suc        |                          |
| a.<br>b.<br>c.<br>20                 | A small en A small en and desire and desire Is no long  X A check in the amount A check in the amount Commissioner is herebot. 06-1205:  | ntity statement was filed in ed.  er claimed.  ount of \$ 750.00 to cover the  | n the prior nonprovision the filing fee is enclosed he recordal fee is enclosed                         | al application and suc        | h status is still proper |
| a.<br>b.<br>c.<br>20<br>21<br>22. Th | A small en A small en and desire and desire Is no long  X A check in the amount A check in the amount Commissioner is herebot. 06-1205:  X Fees required.  | ntity statement was filed in ed.  er claimed.  ount of \$\frac{750.00}{20.00}\$ to cover the cover the cover the cover authorized to credit over the cover the | n the prior nonprovision the filing fee is enclosed ne recordal fee is enclosed erpayments or charge th | al application and suc        | h status is still proper |
| a.<br>b.<br>c.<br>20                 | A small en and desire and desire ls no long  X A check in the amount of the commissioner is herebot. A check in the amount of the commissioner is herebot. W Fees required to the commissioner is herebot. The commissioner | ntity statement was filed ited.  er claimed.  ount of \$ 750.00 to cover to cover the cover the cover to cover the co  | n the prior nonprovision the filing fee is enclosed ne recordal fee is enclosed erpayments or charge th | al application and suc        | h status is still proper |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                  |                   |  |
|---|------------------|-------------------|--|
| NAME  | Frank A. DeLucia | (Reg. No. 42,476) |  |
| SIGNATURE   | Tun )            |                   |  |
| DATE  | August 26, 2003  |                   |  |

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